

School

Spanish Teacher
at High School in
neighboring city

District-wide/
Emergency
Responders
Security Program

Video Conferencing
Lab

Classroom
of 24
Students

Online
Assessment

Administrator's
Office

Computer
Lab

30
workstations

Classroom in
Another
State



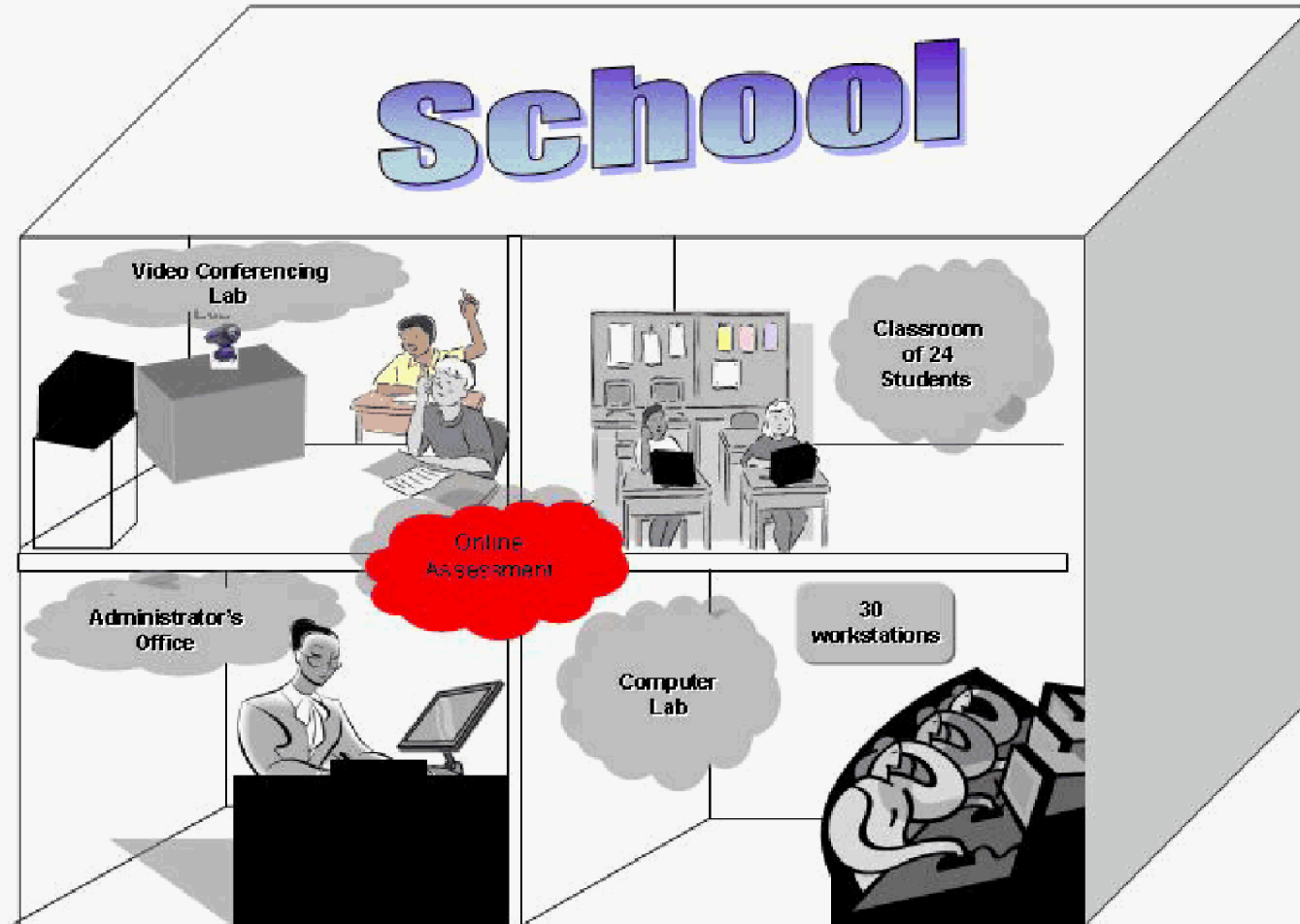
School Bus



School and Extended Campus Technology Environments



School



Tools for Online Assessment

Through video and online resources, assessment can be delivered in multiple locations—no longer limited to just the pencil/ paper classroom or computer lab.

School Bus



Cellular Telephones for Drivers

GPS Units

Wireless Internet Access

Video Security Camera (feeding into district-wide WAN security system via wireless)

School Learning Environment

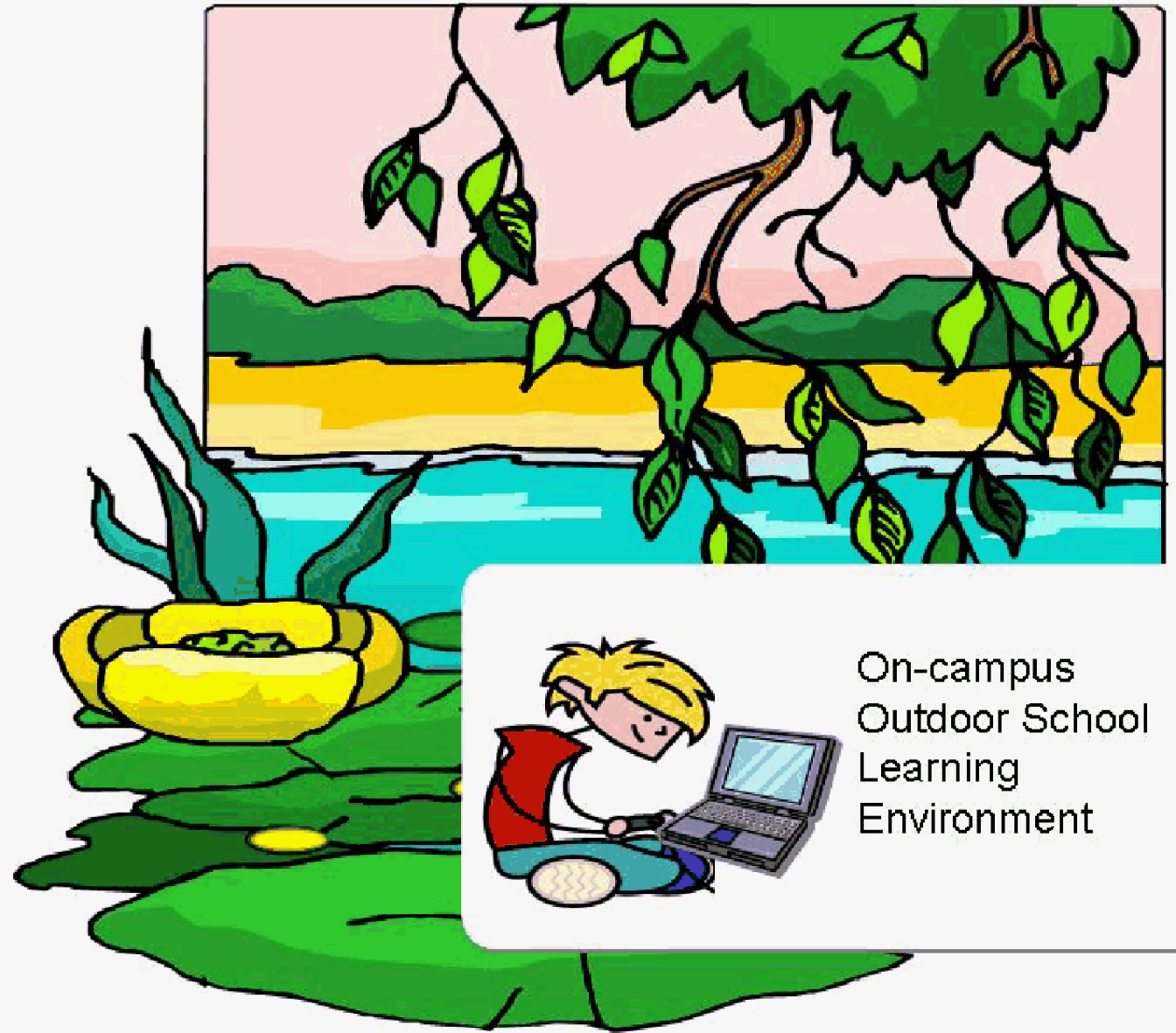
Wireless digital devices to facilitate:

Problem/Project-Based Learning

Collaborative Learning

Research

Creative Writing



On-campus
Outdoor School
Learning
Environment



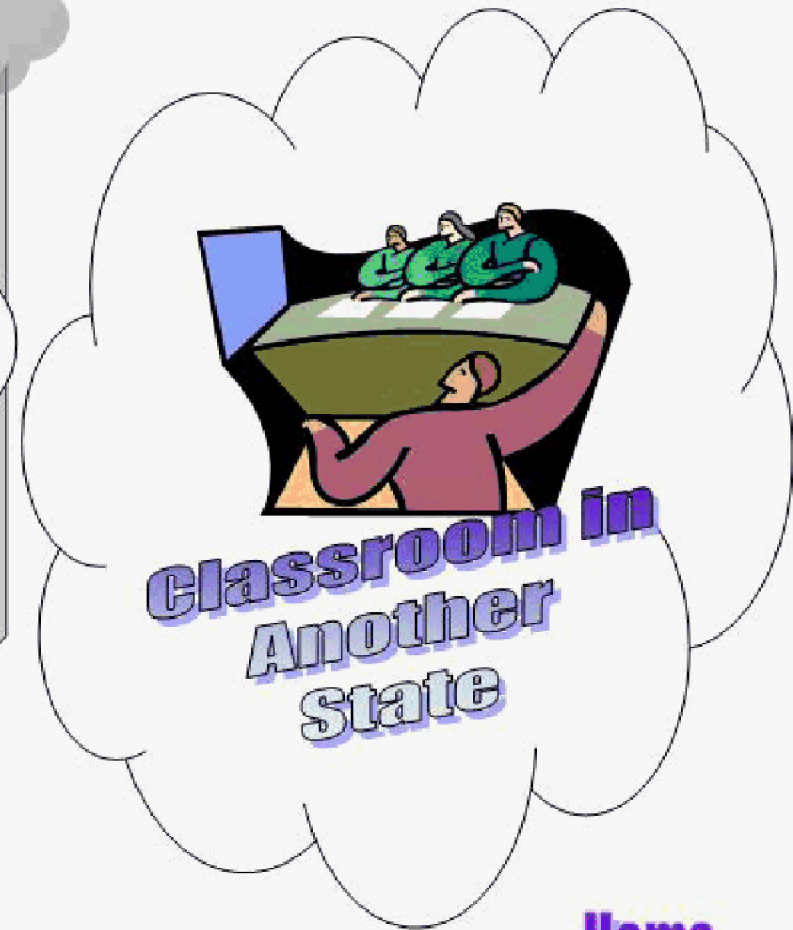
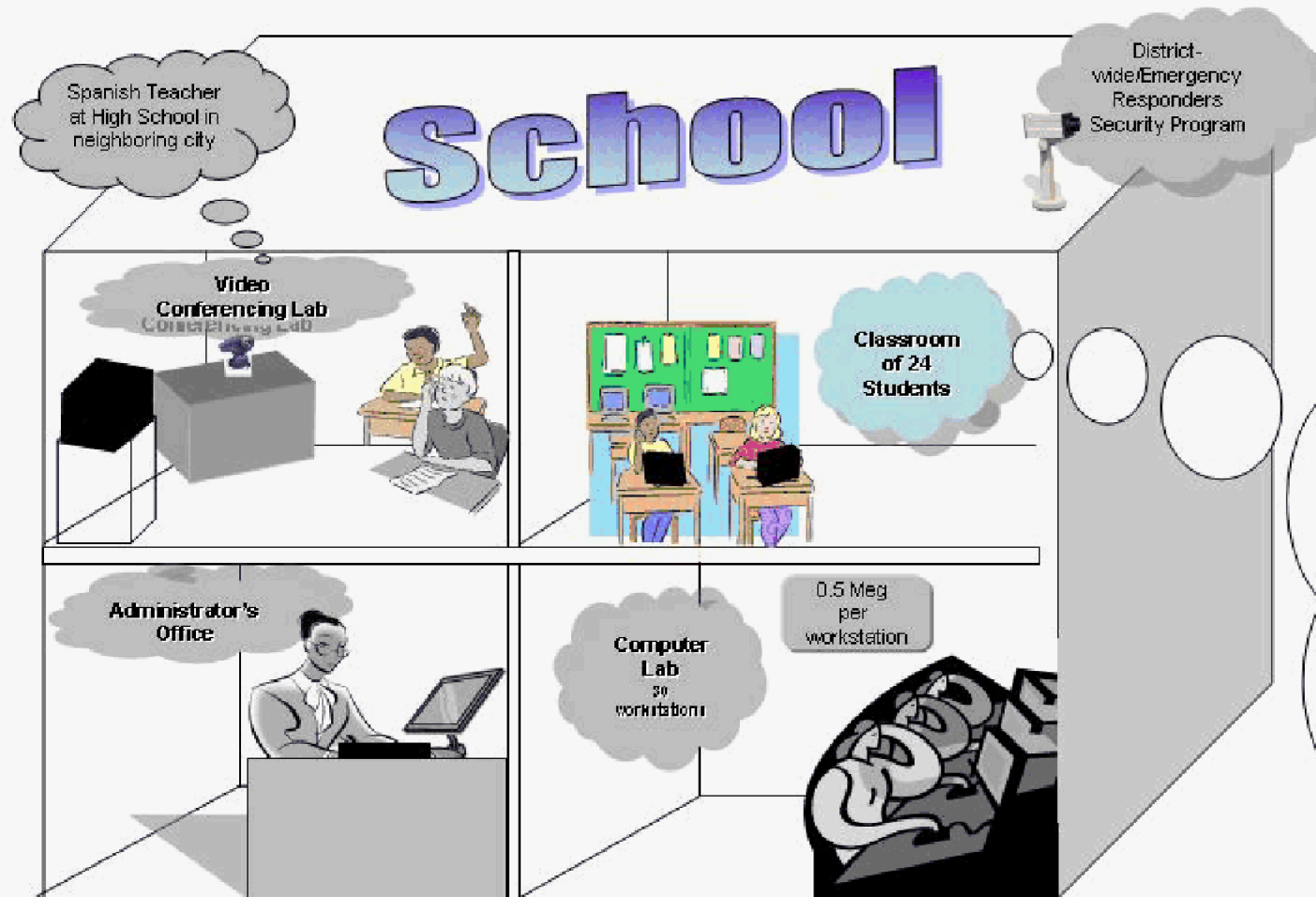
NIF with classroom

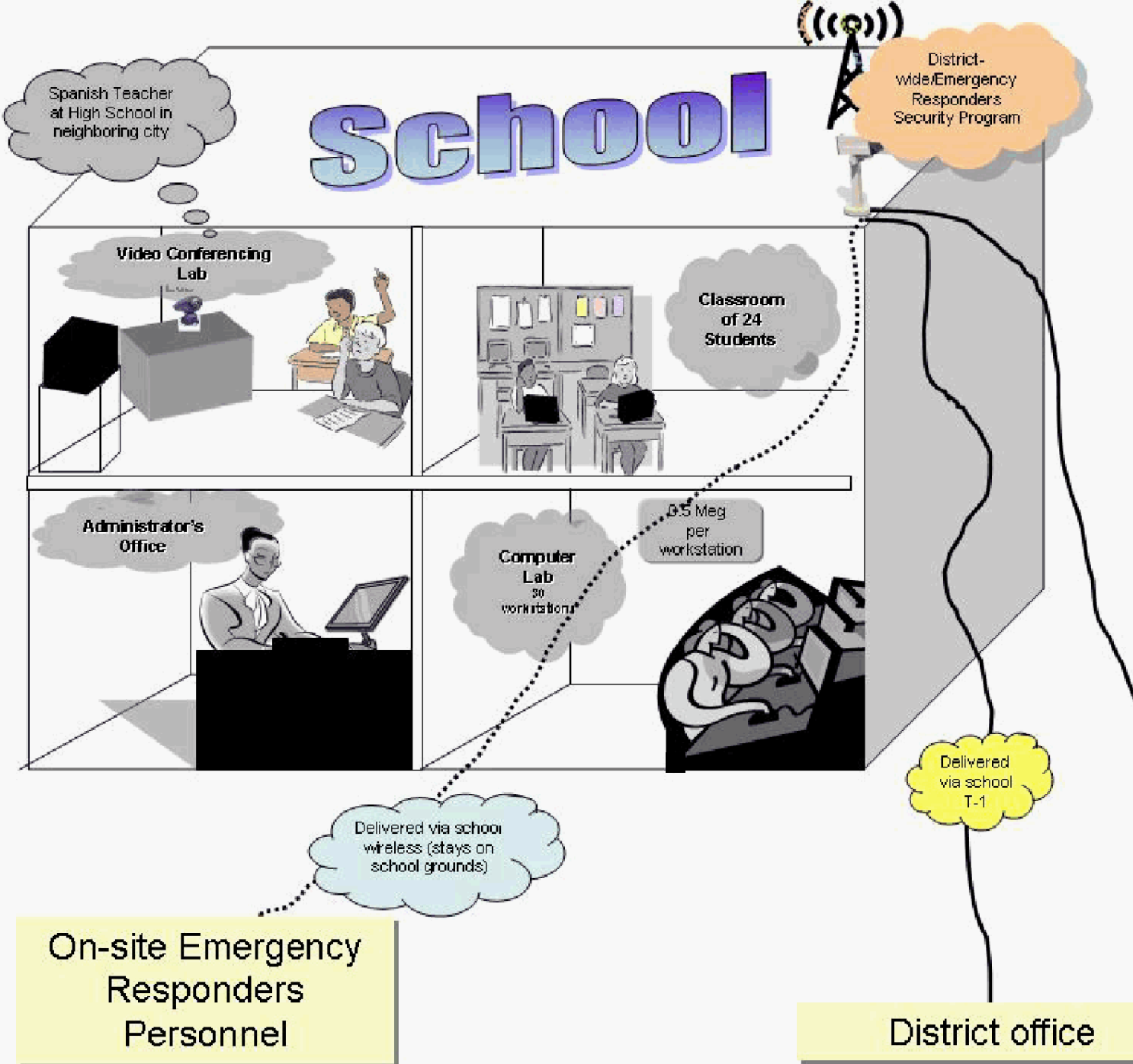
Classroom within Non-instructional Facility

Lessons are delivered via video or via distance learning to students from the main school

Classroom in Another Location

Students are connected to a teacher via a distance learning platform to complete coursework for higher level courses not offered in their rural school.





District-wide/ Emergency Responders Security Program

District-wide WAN connects all schools to main office base station and emergency responders

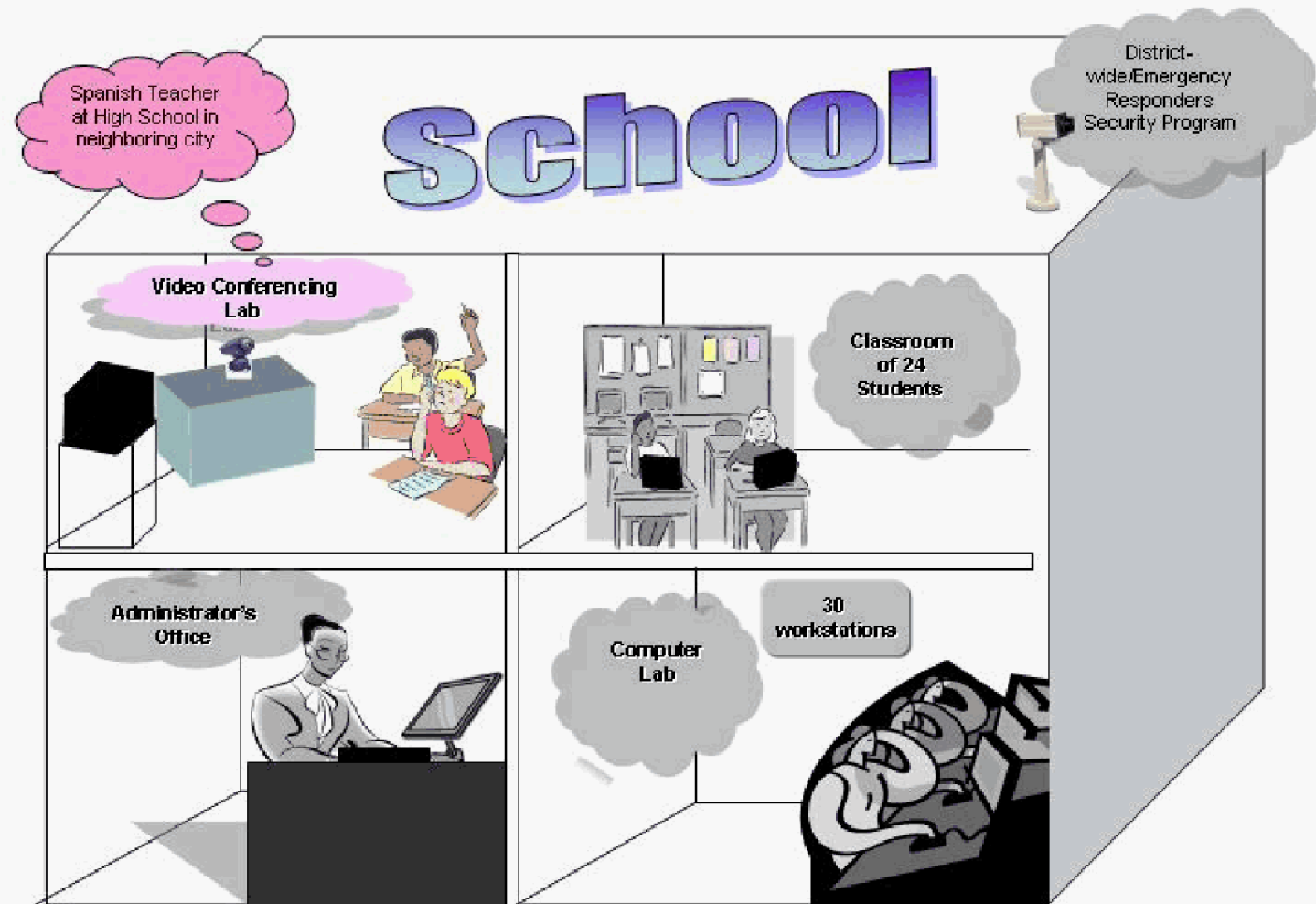
Includes wireless access points to tap into camera system on-site via handheld and tablet computers

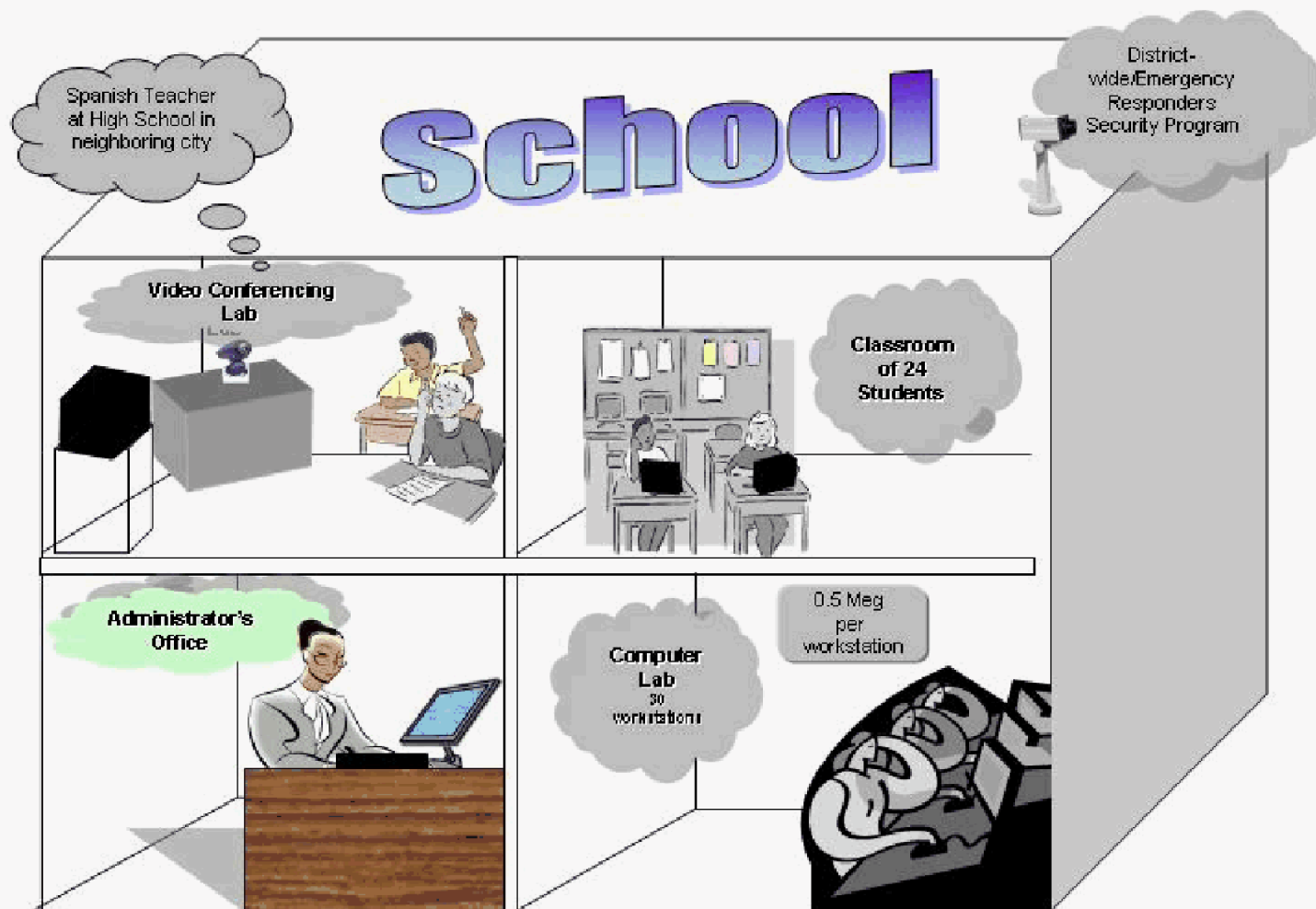
Home

Video Conferencing

School with teacher staffing deficiency in specialized area can deliver class via video from another school for live, interactive instruction

Virtual Field Trips of locales to which most students might never travel for integration or collaborative projects





Administrative Office

Secretarial staff report National School Lunch counts to district/state via internet connection

Attendance tracking

Student discipline information

Student Health Information Tracking in secured HIPPA approved in environment

Principals can complete professional evaluations/walk-throughs to upload to district/state information network

Student Safety/Security

School bus numbers via hand-held updated daily via network

School Computer Lab

Student technology instruction
Classroom technology curriculum integration
Online assessment
Virtual School Online Courses
Online Diagnostic/Remediation Tools

